Page 1 of 4

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Submitter: ACS



DALE PROPERTY SERVICES, LLC ATTN: RECORDING TEAM 500 TAYLOR ST. STE 600 FORT WORTH, TEXAS 76102

Submitter: DALE PROPERTY SERVICES, LLC

SUZANNE HENDERSON TARRANT COUNTY CLERK TARRANT COUNTY COURTHOUSE 100 WEST WEATHERFORD FORT WORTH, TX 76196-0401

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Producers 88 (4-89) — Paid Up With 640 Acres Pooling Provision STANDARD LEASE

PAID UP OIL AND GAS LEASE (No Surface Use)

Electronically Recorded Chesapeake Operating, Inc.

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THIS LEASE AGREEMENT is made this 16 day of January, 2011, by and between George H. Moore, a married person, herein not
ined by his spouse, whose address is P.O. Box 5895, Granbury, Tx 76049
Lessor, and CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma limited liability company, whose address is P.O. Box 18496, Oklahoma City, Oklahoma 7315-
196, as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blar
aces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called leased premises

0.294 ACRES OF LAND, MORE OR LESS, BEING THE EAST 70 FEET OF LOT(S) 15, 16 & 17, BLOCK(S) 226, OUT OF THE NORTH FORT WORTH ADDITION, AN ADDITION TO THE CITY OF FORT WORTH, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS IN THAT CERTAIN PLAT RECORDED IN VOLUME 106, PAGE 119, OF THE PLAT RECORDS OF TARRANT COUNTY, TEXAS.

in the county of TARRANT, State of TEXAS, containing 0.294 gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas, along with all hydrocarbon and non hydrocarbon substances produced in association therewith (including geophysical/seismic operations). The term "gas" as used herein includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. In addition to the above-described leased premises, this lease also covers accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

- 2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of Three (3) years from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained ffect pursuant to the provisions hereof.

 3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons
- separated at Lessee's separator facilities, the royalty shall be <u>Twenty Five Percent</u> <u>(25%)</u> of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casing head gas) and all other substances covered hereby, the royalty shall be Twenty Five Percent (25%) of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs incurred by Lessee in delivering, processing or otherwise marketing such gas or other substances, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchases contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder, and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of either producing oil or gas or other substances covered hereby in paying quantities or such wells are waiting on hydraulic fracture stimulation, but such well or wells are either shut-in or production there from is not being sold by Lessee, such well or wells are shut-in or production in paying quantities for the purpose of maintaining this lease. If for a period of 90 consecutive days such well or wells are shut-in or production there from is not being sold by Lessee shall pay shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor or to Lessor's credit in the depository designated below, on or before end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production there from is not being sold by Lessee; provided that if this lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or produ (25%) of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs
- 5. Except as provided for in Paragraph 3. above, if Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production there from, this lease shall remain in force so long as any one or more of such operations are prosecuted with operations reasonably calculated to obtain or restore production there from, there are no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to formations then capable of producing in paying quantities on the leased premises or lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. There shall be no covenant to drill exploratory wells or any
- to (a) develop the leased premises as to formations then capable of producing in paying quantities on the leased premises for lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

 6. Lessee shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all epits or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%, provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet per barrel and "gas well" reserved in the reservoir exceeded the vertice of more per barrel, based be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

 7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, the royalties and shut-in royalties payable hereunder for any well on any part of the leased premises permises bears to the full mineral estate in
- such part of the leased premises

Page 3 of 4

- 8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided Interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

 9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or un
- If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereunder.

 10. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized herewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growi
- obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted.

 12. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer.

 13. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

 14. For the same consideration

- time after said judicial determination to remedy the breach or default and Lessee fails to do so.

 14. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive any termination of this lease.

 15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, nortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

 16. Notwithstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for drilling or other operations.
- - 17. This lease may be executed in counterparts, each of which is deemed an original and all of which only constitute one original.

There are additional provisions set forth on the addendum attached hereto and incorporated herein for all purposes.

DISCLAIMER OF REPRESENTATIONS: Lessor acknowledges that oil and gas lease payments, in the form of rental, bonus and royalty, are market sensitive and may vary depending on multiple factors and that this Lease is the product of good faith negotiations. Lessor understands that these lease payments and terms are final and that Lessor entered into this lease without duress or undue influence. Lessor recognizes that lease values could go up or down depending on market conditions. Lessor acknowledges that no representations or assurances were made in the negotiation of this lease that Lessor would get the highest price or different terms depending on future market conditions. Neither party to this lease will seek to alter the terms of this transaction based upon any differing terms which Lessee has or may negotiate with any other lessors/oil and gas owners.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's heirs, devisees, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

LESSOR (WHETHER ONE OR MORE)

Signature: Seyffmon	Signature:	
Printed Name: George # Moon	Printed Name:	
STATE OF TEXAS COUNTY OF TARRANT This instrument was acknowledged before me on the 16th day of Jaway, 2011, by Greeves H. Moore		
ROSERT W. BUSSEY IN STATE OF Texas IN Commission Expires August 24, 2017	Notary Public, State of Texas Notary's name (printed): Notary's commission explres: **ROCE***	
STATE OF TEXAS COUNTY OF TARRANT This instrument was acknowledged before me on the	OWLEDGMENT day of, 2011, by	
	Notary Public, State of Texas Notary's name (printed):	

ADDENDUM

To Oil and Gas Lease

Notwithstanding anything in this Lease, the provisions of this addendum supersede completely any provisions to the contrary contained in the lease to which this addendum is attached.

- 1. Minerals Leased. This Lease is limited to oil, gas and other hydrocarbons and substances normally associated with the production of oil and gas, but this lease does not include gravel, uranium, fissionable materials, coal, lignite or any hard minerals or substances of any type which shall be produced from the leased premises. Lessee shall not use ground water in its operations whether under the leased premises or adjacent lands. The leased premises will include all adjoining strips, gores, streets, easements and alleys in which Lessor owns the minerals.
- 2. Paying Quantities/Operations/Commencement. As used in this Lease the term: (i) "paying quantities" means revenue from the sale of production from a well sufficient to return a profit, after deduction of royalties, overriding royalties and production taxes, over and above all direct operating costs, but not including capital costs or district office overhead not directly attributable to the leased premises, for any consecutive twelve (12) month period; (ii) "operations" means any of the following: drilling, testing, completing, reworking, recompleting, deepening, plugging back, or repairing of a well in search of or in the endeavor to obtain production of oil or gas; and (iii) "commencement" of operations means actual drilling by the penetration of the surface with a drilling rig capable of drilling to the anticipated total depth of the well. After a well is commenced, drilling operations must continue in a good and workmanlike manner in a good faith effort to reach the anticipated total depth with no cessation of operations for more than 60 consecutive days.
- 3. Acreage Retained. This Lease shall continue in force and effect after the primary term or any extension of such primary term as permitted by continuous drilling operations being conducted at the end of the primary term as allowed in this Lease, only as to: (i) that portion of the leased premises actually included at that time in a producing oil or gas unit, if Lessee is not required to pool or unitize all of the leased premises under the terms of this Lease, (ii) all rights lying below one hundred (100) feet below either (1) the deepest depth drilled in any well drilled on the leased premises or on lands pooled therewith, or (2) the stratigraphic equivalent of the base of the deepest formation producing or capable of producing in any well drilled on the leased premises or on lands pooled therewith, whichever is the deepest; and (iii) all rights lying above the top of the stratigraphic equivalent of the shallowest formation producing or capable of producing in any well drilled on the leased premises or on lands pooled therewith.
- 4. Royalties. It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this lease or by state law shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and marketing the oil, gas and other products produced hereunder to transform the product into marketable form; however, any such costs incurred on an unaffiliated interstate or intrastate gas pipeline which result in enhancing the value of the marketable oil, gas or other products to receive a better price may be deducted from Lessor's share of production so long as they are based on Lessee's actual cost of such enhancements. Annual shut-in royalty will be \$50.00 per well. After the expiration of the primary term, Lessee shall not have the right to continue this Lease in force by payment of shut-in royalty for more than one single period of two years or three years in aggregate of shut-in periods during a five year period.
- 5. No Warranty. This lease is made by Lessor without express or implied warranty or covenant of title. All warranties which might arise by common law or by statute, including but not limited to § 5.023 of the Texas Property Code (or its successor) are excluded.
- 6. Assignability By Lessee. No transfers by Lessee (including assignments, sales, subleases, overriding royalty conveyances, or production payment arrangements) shall be valid unless approved in advance in writing by Lessor which such approval shall not be unreasonably withheld; provided that, and notwithstanding anything to the contrary, Lessor's approval shall not be required for the following:

 (a) Any assignment of an overriding royalty interest that does not provide, by option or otherwise, for such overriding royalty interest to convert at any time to a working or leasehold estate interest;
- (b) Any assignment of a working or leasehold interest to wholly owned subsidiaries of Chesapeake Energy Corporation, Aubrey McClendon, Larchmont Resources, L.L.C., or any successors and assigns of such;
- (c) Any assignment of a working interest to Total E&P, USA, Inc. and/or its successors and assigns (up to accumulative working or leasehold interest of twenty-five percent (25%);
- (d)Any assignment of a non-operating working or leasehold interest of ten percent (10%) or less, provided that Chesapeake Exploration, L.L.C. remains the Operator of the Lease.
- 7. No Surface Use. It is hereby agreed and understood that this is a non-surface use lease agreement and that the Lessee does not receive by virtue of execution of this lease any rights of ingress and egress to the surface of the leased premises nor any rights to come upon or use the surface of the leased premises (or any portion thereof) in any manner without the separate written consent of the owner or owners of the surface (or any portion thereof). However, it is further agreed and understood that Lessee shall have the right to drill, operate and produce directional and horizontal wells, which surface location is on land other than the leased premises, beneath, through and under the leased premises, irrespective of the surface or bottom hole locations of said wells or the location of any horizontal drainholes. Therefore, Lessor herby grants and conveys to Lessee all applicable and necessary subsurface rights and easements for all purposes associated with the drilling, operating and producing only of any such directional and horizontal wells in which the leased premises are included in an established pooled unit formed hereunder and being maintained herein.
- 8. <u>INDEMNITY</u>. TO THE MAXIMUM EXTENT PERMITTED BY LAW, LESSEE WILL INDEMNIFY, DEFEND AND HOLD LESSOR HARMLESS FROM ANY AND ALL CLAIMS, LIABILITIES, DEMANDS, SUITS, LOSSES, DAMAGES AND COSTS (INCLUDING WITHOUT LIMITATION ANY ATTORNEY FEES) CAUSED BY LESSEE'S OR ITS CONTRACTOR'S OR SUBCONTRACTOR'S ACTIVITIES INCLUDING, WITHOUT LIMITATION, ANY CLAIMS THAT LESSE'S OPERATIONS THEREUNDER ARE EITHER ILLEGAL, UNAUTHORIZED OR CONSTITUTE AN IMPROPER INTERFERENCE WITH ANY THIRD PARTIES' RIGHTS, OR HAVE DAMAGED THE LANDS OR OPERATIONS OF ADJACENT LANDOWNERS. THIS INDEMNITY SHALL NOT BE APPLICABLE TO DAMAGES RESULTING FROM LESSOR'S NEGLIGENCE OR WILLFUL MISCONDUCT.

By: Scryffmon George H. Moore